

***** Welcome to STN International *****

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America
NEWS 2 APR 04 STN AnaVist, Version 1, to be discontinued
NEWS 3 APR 15 WRD3, WPINDEX, and WPRIX enhanced with
new predefined hit display formats
NEWS 4 APR 28 EMBASE Controlled Term thesaurus enhanced
NEWS 5 APR 28 IM3RESEARCH reloaded with enhancements
NEWS 6 MAY 30 INPAFAMDB now available on STN for patent
family searching
NEWS 7 MAY 30 DGENE, PCTGEN, and USGBNE enhanced
with new homology sequence search option
NEWS 8 JUN 06 EPFULL enhanced with 260,000 English
abstracts
NEWS 9 JUN 06 KOREPAT updated with 41,000 documents
NEWS 10 JUN 13 USPATFULL and USPAT2 updated with 11-
character patent numbers for U.S. applications
NEWS 11 JUN 19 CAS REGISTRY includes selected substances
from web-based collections
NEWS 12 JUN 25 CA/Cplus and USPAT databases updated
with IPC reclassification data
NEWS 13 JUN 30 AEROSPACE enhanced with more than 1
million U.S. patent records
NEWS 14 JUN 30 EMBASE, EMBAL, and LEMBASE updated with
additional options to display authors and affiliated
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NEWS 15 JUN 30 STN on the Web enhanced with new STN
AnaVist Assistant and BLAST plug-in
NEWS 16 JUN 30 STN AnaVist enhanced with database content
from EPFULL
NEWS 17 JUL 28 CA/Cplus patent coverage enhanced
NEWS 18 JUL 28 EPFULL enhanced with additional legal status
information from the epoline Register
NEWS 19 JUL 28 IRCDB, IRPAT, and IRUDB reloaded with
enhancements
NEWS 20 JUL 28 STN Viewer performance improved
NEWS 21 AUG 01 INPADOCDB and INPAFAMDB coverage
enhanced
NEWS 22 AUG 13 CA/Cplus enhanced with printed Chemical
Abstracts page Images from 1967-1998
NEWS 23 AUG 15 CAOLD to be discontinued on December 31, 2008
NEWS 24 AUG 15 Cplus currency for Korean patents
enhanced
NEWS 25 AUG 25 CA/Cplus, CASREACT, and IRI and USPAT
databases enhanced for more flexible patent number
searching
NEWS 26 AUG 27 CAS definition of basic patents expanded to
ensure comprehensive access to substance and
sequence information
NEWS 27 SEP 18 Support for STN Express, Versions 6.01 and
earlier, to be discontinued

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that

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***** STN Columbus *****

FILE 'HOME' ENTERED AT 13:56:18 ON 24 SEP 2008

=> file caplus
COST IN U.S. DOLLARS
TOTAL
FULL ESTIMATED COST

FILE 'CPLUS' ENTERED AT 13:56:50 ON 24 SEP 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER
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FILE COVERS 1907 - 24 Sep 2008 VOL 149 ISS 13
FILE LAST UPDATED: 23 Sep 2008 (20080923/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply.

```
=> $ immunoprecip?/bi,ab 3303 IMMUNOPRECIP?/B?
1466 IMMUNOPRECIP?/AB
L1 3303 IMMUNOPRECIP?/BI,AB

=> $ (polynucle? or dna# or cdna# or rna# or mrna# or
  (nucleic(w).acid)?/bi,ab 10340 POLYNUCLE?/BI
296666 POLYNUCLE?/AB 921952 DNA#/BI
699405 DNA#/AB 224884 CONDA#/BI
172581 CONDA#/AB 367588 RNA#/BI
279328 RNA#/AB 348519 MRNA#/BI
305574 MRNA#/AB 218084 NUCLEIC C/BI
```

88388 NUCLEI C/AB 5197224 ACID# /BI
 3501301 ACID# /AB 216969 NUCLEI C(W) ACID#
 L2 1524241 (POLYNUCLEI? OR DNA# OR CDNA# OR RNA# OR
 MRNA# OR NUCLEI C(W) ACID #)/BI,AB

=> I1 and I2
 L1 IS NOT A RECOGNIZED COMMAND
 The previous command name entered was not recognized by the system.
 For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> s I1 and I2
 L3 1282 L1 AND L2

=> s (amplif? or pcr# or
 (polymerase(w)chain(w)reaction#))/bi,ab 234943 AMPLIF? /BI
 211774 AMPLI? /AB 262492 PCR# /BI
 239168 PCR# /AB 228319 POLYMERASE/BI
 159543 POLYMERASE/AB 783437 CHAIN/BI
 617562 CHAIN/AB 4330178 REACTION#/BI
 2577721 REACTION#/AB 158106
 POLYMERASE(W)CHAIN(W)REACTION#
 L4 450714 (AMPLI? /BI OR PCR# OR
 (POLYMERASE(W)CHAIN(W)REACTION#))/BI,AB

=> I3 and I4
 L3 IS NOT A RECOGNIZED COMMAND
 The previous command name entered was not recognized by the system.
 For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> s I3 and I4
 L5 242 L3 AND L4

=> s (ligase# or ligat?)/bi,ab 16541 LIGASE#/BI
 12844 LIGASE#/AB 51193 LIGAT?/BI
 48255 LIGAT?/AB
 L6 65452 (LIGASE# OR LIGAT?)/BI,AB

=> I5 and I6
 L5 IS NOT A RECOGNIZED COMMAND
 The previous command name entered was not recognized by the system.
 For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> s I5 and I6
 L7 19 L5 AND L6

=> s I7 not 2008/py 1159672 2008/PY
 L8 12 L7 NOT 2008/PY

=> s I8 not 2007/py 1668371 2007/PY
 L9 9 L8 NOT 2007/PY

=> s I9 not 2006/py 1553244 2006/PY
 L10 6 L9 NOT 2006/PY

=> s I10 not 2005/py 1408133 2005/PY
 L11 2 L10 NOT 2005/PY

=> s I11 not 2004/py 1332034 2004/PY
 L12 1 L11 NOT 2004/PY

=> d his
 (FILE 'HOME' ENTERED AT 13:56:18 ON 24 SEP 2008)
 FILE 'CPLUS' ENTERED AT 13:56:50 ON 24 SEP 2008
 L1 3303 S IMMUNOPRECIP? /BI,AB
 L2 1524241 S (POLYNUCLEI? OR DNA# OR CDNA# OR RNA# OR
 MRNA# OR NUCLEI C(W) A)
 L3 1282 S L1 AND L2
 L4 450714 S (AMPLI? /BI OR PCR# OR
 (POLYMERASE(W)CHAIN(W)REACTION#))/BI,AB
 L5 242 S L3 AND L4
 L6 65452 S (LIGASE# OR LIGAT?)/BI,AB
 L7 19 S L5 AND L6
 L8 12 S L7 NOT 2008/PY
 L9 9 S L8 NOT 2007/PY
 L10 6 S L9 NOT 2006/PY
 L11 2 S L10 NOT 2005/PY
 L12 1 S L11 NOT 2004/PY

=> d I12 1 bib ab

L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2002:977591 CAPLUS <<LOGIND: 20080924>>
 DN 138:53908
 TI Diagnostics and therapeutics for glaucoma, retinal
 degenerative diseases and cardiovascular diseases based on the
 analysis of ***mRNA*** and protein expression profile of
 myocilin gene
 IN Kong, Tim Hing
 PA USA
 SO PCT Int. Appl., 52 pp. CODEN: PIXXD2
 DT Patent
 LA English
 FAN CNT 1 PATENT NO. KIND DATE APPLICATION
 NO. DATE

 PI WO 2002102300 A2 20021227 WO 2001-US45645
 20011101 W: AU, CN, JP, US, RW: AT, BE, CH, CY, DE, DK,
 ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, AU
 2001297895 A1 20030102 AU 2001-297895
 20011101 AU 2002230910 A1 20021028 AU 2002-
 230910 20011211
 PRAI US 2000-252420P P 20001122 US 2001-281422P
 P 20010405 US 2001-306889P P 20010723 WO
 2001-US48622 W 20011211
 AB Genetic profiling methodologies for the prognosis and/or
 diagnosis of Glaucoma, Retinal degenerative diseases or
 cardiovascular diseases, and their uses thereof in screening
 assays for the identification of therapeutics and the evaluation of
 their effectiveness for treating Glaucoma, Retinal degenerative
 diseases or cardiovascular diseases in a subject are described.
 Described are protein and ***cDNA*** sequences and various
 deletions of myocilin (myoc) gene (also known as Trabecular
 meshwork Inducible Glucocorticoid Responsive protein - TiGR
 gene) genetically linked to above diseases.

L6 65452 S (LIGASE OR LIGAT?)/BI,AB
L7 19 S L5 AND L6
L8 12 S L7 NOT 2008/PY
L9 9 S L8 NOT 2007/PY
L10 6 S L9 NOT 2006/PY
L11 2 S L10 NOT 2005/PY
L12 1 S L11 NOT 2004/PY

=> log y
COST IN U.S. DOLLARS SINCE FILE
TOTAL ENTRY SESSION
FULL ESTIMATED COST 85.75 85.96

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE
FILE TOTAL ENTRY
SESSION CA SUBSCRIBER PRICE -0.80 -0.80

STN INTERNATIONAL LOGOFF AT 14:07:33 ON 24 SEP 2008